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R	04-02-2001	EET TRA-ONEX-001
To the Honorable Commissioner of Pat	101654798	ched original documents or copy thereof.
Name of Conveying party(ies): Santanu Das Jitender K. Vij	2. Name and	address of receiving party(ies): TCH CORPORATION se Drive
3. Nature of conveyance:	and ONEX CO 34 Crosby Bedford, N	MMUUNICATIONS CORPORATION Drive
X Assignment o Me o Security Agreement o Cha	ange of Name	
Execution Date: 1/17/01	Additional	name(s) & address(es) attached? o Yes X No
Application number(s) or patent number(s If this document is being filed together with a		of the application is:
A. Patent Application No.(ł	B. Patent No.(s)
09/717,999		
Name and address of party to whom corre concerning document should be mailed:	spondence 6. Total numl	per of applications and patents involved:
David P. Gordon 65 Woods End Road Stamford, CT 06905	o Enclos	
		rized to charge deposit account
A 100 April 100		plicate page if paying by deposit account)
D:550 40.00 60		
Statement and signature. To the best of my knowledge and belief, the of the original document.	he foregoing information is true and o	correct and any attached copy is a true copy
David P. Gordon	David P. Kink	2-28-01
Name of Person Signing	Signature	Date

Total number of pages including cover sheet, attachments, and document:

PATENT REEL: 011630 FRAME: 0363

ASSIGNMENT

WHEREAS, we, **Santanu Das and Jitender K. Vij**, hereinafter referred to as the "Inventors", citizens of the United States whose post office addresses are, respectively,

14 Hunter Ridge Road, Monroe, CT 06468; and 353 Putting Green Road, Trumbull, CT 06611

have invented certain new and useful improvements in

METHOD FOR SWITCHING ATM, TDM, AND PACKET DATA THROUGH A SINGLE COMMUNICATIONS SWITCH

as described and set forth in an application for Letters Patent of the United States of America, filed by me on the **21st** day of **November** 2000 as serial number **09/717,999** (**Docket No. TRA-ONEX-001**).

AND WHEREAS, TRANSWITCH CORPORATION, a corporation duly organized incorporated and existing under the laws of Delaware and having a place of business at 3 Enterprise Drive, Shelton, CT 06484, and ONEX COMMUNICATIONS CORPORATION, a corporation duly organized incorporated and existing under the laws of Delaware and having a place of business at 34 Crosby Drive, Bedford, MA 01730, hereinafter referred to as the "said COMPANIES" are desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefor;

NOW, THEREFORE TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we, the Inventors, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, its successors and assigns, the entire right, title and interest throughout the world, in and to our invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND WE do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANIES, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANIES, its successors and assigns.

AND WE do hereby covenant and warrant that we have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that we have not executed and will not execute any instruments in conflict herewith.

PATENT REEL: 011630 FRAME: 0364 and with the said COMPANIES, its successors and assigns, that we, our executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANIES, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANIES, its successors and assigns, the entire right, title and interest in and to said invention, inventions, or improvements, application or applications, patents, rights, titles, benefits, privileges and advantages hereby sold, assigned, confirmed, transferred and conveyed. IN WITNESS WHEREOF, we, Santanu Das and Jitender K. Vij have hereunto set our hands and seals this 17th day of January 2000. (L.S.)Inventor State of Connecticut) ss: County of Fairfield BE IT KNOWN, that on this 17 day of January personally appeared Santanu Das and Jitender K. Vij, to me known and known to me to be the individuals described in and who executed the foregoing assignment and they acknowledged to me that they executed the same. Notary Public SEAL My commission expires: April 30, 2004

AND WE, for the conditions aforesaid, do hereby covenant and agree to

PATENT RECORDED: 03/05/2001 REEL: 011630 FRAME: 0365